



PRODUCT-DETAILS

3GBP081441-BGB

(3GBP081441-BGB)



General Information

Product ID	3GBP081441-BGB
ABB Type Designation	M3BP 80MB 2
EAN	3GBP081441-BGB
Catalog Description	(3GBP081441-BGB)

Ordering

ABB Type Designation	M3BP 80MB 2
Product Name	3-Phase squirrel cage motor
Product Type	3BP2_M3BP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Finland (FI) China (CN)
Customs Tariff Number	85015100

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
Y	--	50 Hz	415 V	0.75 kW	2905 r/min	1.83 A	0.690

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 82.2 % Partial Load (75%) 81.0 % Partial Load (50%) 77.1 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	G

Mechanical

Frame Material	Cast Iron
Frame Size	80
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	16 kg
Gross Weight	17 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100
EAN	3GBP081441-BGB

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

